

Title (en)

CONTROL CHANNEL RESOURCE CONFIGURATION METHOD, BASE STATION, AND TERMINAL DEVICE

Title (de)

VERFAHREN ZUR KONFIGURATION EINER STEUERKANALRESSOURCE, BASISSTATION UND ENDGERÄTEVORRICHTUNG

Title (fr)

PROCÉDÉ DE CONFIGURATION DE RESSOURCES DE CANAL DE COMMANDE, STATION DE BASE ET DISPOSITIF TERMINAL

Publication

EP 3996447 A1 20220511 (EN)

Application

EP 21199897 A 20171101

Priority

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- CN 2017108851 W 20171101

Abstract (en)

Embodiments of this application provide a control channel configuration method, a base station, and a terminal device. The method includes: determining, by a base station, a configuration of a time-frequency resource unit from at least two configurations of a time-frequency resource unit of a control channel; and sending, by the base station, indication information to a terminal device, where the indication information is used to indicate the configuration of the time-frequency resource unit, and the at least two configurations of a time-frequency resource unit include a first configuration and a second configuration. In the embodiments of this application, the base station can flexibly configure the time-frequency resource unit of the control channel. In addition, flexibly configuring a time-frequency resource unit can reduce a probability that time-frequency resource units of different structures are blocked, thereby reducing complexity of detecting the control channel by the terminal device.

IPC 8 full level

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CPC (source: CN EP RU US)

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Citation (applicant)

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Citation (search report)

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US 201816236589 A 20181230; BR 112019008834 A 20171101; CN 201610974288 A 20161103; CN 2017108851 W 20171101; CN 201810907106 A 20161103; CN 201810907526 A 20161103; CN 202311316678 A 20161103; EP 17868242 A 20171101; EP 21199897 A 20171101; EP 23207386 A 20171101; JP 2019523792 A 20171101; RU 2019116865 A 20171101; US 202016749215 A 20200122; US 202117458025 A 20210826; US 202318337556 A 20230620